

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 6751 | ((604/305-308,40,24,378,313,304,543,174,176,289) or (602/48,43,47,53-54)).CCL.S   | US-PGPUB;<br>USPAT;<br>USCOO; EPO;<br>JPO;<br>DERWENT | OR               | OFF     | 2008/12/22<br>16:21 |
| L2    | 76   | l1 and @pd> "20080930"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR               | OFF     | 2008/12/22<br>16:21 |
| L3    | 18   | ("2910763"   "3568675"   "4184510"   "4256109"   "4465485"   "4664662").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR               | OFF     | 2008/12/22<br>16:22 |
| L4    | 30   | ("20040258914"   "20070014837"   "4769013"   "5100671"   "5420197"   "5662913"   "6054504"   "6142982"   "6333093"   "6379702"   "6458109"   "6645557"   "7004915"   "7005556").PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR               | OFF     | 2008/12/22<br>16:22 |
| L5    | 48   | l3 or l4  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR               | OFF     | 2008/12/22<br>16:22 |
| L6    | 2    | l5 and ((gradient or differential or variance) same (fluid or treatment or medicament or wound or dressing))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR               | OFF     | 2008/12/22<br>16:23 |
| L7    | 0    | (method and wound and healing and grafting and porous and vacuum and negative and tube).clm.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR               | OFF     | 2008/12/22<br>16:23 |

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| S1 | 2791  | (604/305-308,40,24,378).CQL.S  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2006/06/27<br>09:03 |
| S2 | 123   | S1 and @pd> "20040901"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2005/12/12<br>10:10 |
| S3 | 30    | S2 and (gradient or differential or variance)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2005/12/12<br>10:10 |
| S4 | 9     | S2 and ((gradient or differential or variance) same (fluid or treatment or medicament or wound))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2005/12/12<br>10:11 |
| S5 | 9     | S2 and ((gradient or differential or variance) same (fluid or treatment or medicament or wound or dressing))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2005/12/12<br>10:36 |
| S6 | 12138 | ((gradient or differential or variance) same (fluid or treatment or medicament or wound or dressing)).clm.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/05/01<br>15:11 |
| S7 | 0     | (fluid and differntiating and wound and therapy and tissue and management and transfer and zone and coefficient and cover and gradient and effluent and adhesive).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2005/12/12<br>10:39 |
| S8 | 0     | (fluid and differ\$6 and wound and therapy and tissue and management and transfer and zone and coefficient and cover and gradient and effluent and adhesive).clm.      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2005/12/12<br>10:39 |

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| S9  | 1  | (fluid and differ\$6 and wound and therapy and tissue and management and transfer and zone and coefficient and cover and gradient).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2005/12/12<br>10:40 |
| S10 | 1  | (fluid and differ\$6 and wound and tissue and transfer and zone and coefficient and cover and gradient).clm.                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2005/12/12<br>10:40 |
| S11 | 1  | (fluid and differ\$6 and wound and tissue and transfer and zone and coefficient and gradient).clm.                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2005/12/12<br>10:40 |
| S12 | 44 | "76447"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/01/20<br>17:47 |
| S13 | 2  | "200076447"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/01/20<br>17:49 |
| S14 | 2  | ("6123692").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2006/01/20<br>17:55 |
| S15 | 4  | ("9808475").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2006/01/20<br>18:01 |
| S16 | 2  | ("9619172").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2006/01/20<br>18:01 |

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| S17 | 2106  | ((temperature near change) and (diaper or absorbent)).<br>clm"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/01/20<br>18:02 |
| S18 | 44    | ((temperature near change) and (diaper or absorbent)).<br>clm.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/01/20<br>18:03 |
| S19 | 0     | ((temperature near change near material) and (diaper or<br>absorbent)).clm.                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/01/20<br>18:03 |
| S20 | 65    | ((temperature near change near material) and (diaper or<br>absorbent))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/01/20<br>18:03 |
| S21 | 2825  | (604/305-308,40,24,378).CQLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2006/05/01<br>15:11 |
| S22 | 12486 | ((gradient or differential or variance) same (fluid or<br>treatment or medicament or wound or dressing)).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/05/01<br>15:12 |
| S23 | 381   | (S21 or S22) and @pd> "20051212"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/05/01<br>15:12 |
| S24 | 348   | S23 and S22   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/05/01<br>15:12 |

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| S25 | 2833 | (604/305-308,40,24,378).CCLS   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2006/06/27<br>09:05 |
| S26 | 5361 | ((604/305-308,40,24,378,313,304,543,174,176,289) or<br>(602/48)).CCLS  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2006/06/27<br>09:16 |
| S27 | 68   | S26 and fibroblast   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/06/27<br>09:05 |
| S28 | 55   | S27 and wound  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/06/27<br>09:06 |
| S29 | 28   | S28 and graft\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/06/27<br>09:09 |
| S30 | 33   | S26 and ((graft\$4 or combin\$4 or matrix) same pad same<br>(agent or healing or medicament or therap\$7))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/06/27<br>09:17 |
| S31 | 19   | S30 and wound  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/06/27<br>09:12 |
| S32 | 0    | wound and ((graft\$4 or combin\$4 or matrix) same pad<br>same (agent or healing or medicament or therap\$7)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/06/27<br>09:12 |

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| S33 | 5988  | ((604/305-308,40,24,378,313,304,543,174,176,289) or (602/48,43,47,53-54)).CCL.S.                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2006/06/27<br>09:17 |
| S34 | 37    | S33 and ((graft\$4 or combin\$4 or matrix) same pad same (agent or healing or medicament or therap\$7)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/06/27<br>09:17 |
| S35 | 23    | S34 and wound   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/06/27<br>09:21 |
| S36 | 1791  | (method and wound and negative and grafting and vacuum)*.clm"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/06/27<br>09:21 |
| S37 | 0     | (method and wound and negative and grafting and vacuum).clm.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2006/06/27<br>09:21 |
| S38 | 27542 | graft\$4 and wound  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>09:06 |
| S39 | 8242  | S38 and ((hydrogen or ionic or covalent) same bond\$3)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>08:56 |
| S40 | 12    | S38 and (graft\$4 same wound same ((hydrogen or ionic or covalent) same bond\$3))                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>09:00 |

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| S41 | 2     | (covalent and (hydrogen or ionic)) same bond\$4 same graft\$4 same wound\$1          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:04 |
| S42 | 1915  | S38 and ((absorb\$5 or absorp\$5) same graft\$4)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:07 |
| S43 | 1278  | S42 and bond\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:07 |
| S44 | 9335  | (graft\$4 same (medicament or medicine or agent or heal \$3 or substance)) and wound | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:06 |
| S45 | 742   | S44 and ((absorb\$5 or absorp\$5) same graft\$4)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:07 |
| S46 | 480   | S45 and bond\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:12 |
| S47 | 15611 | (covalent near bond\$3) and ((hydrogen or ionic) near bond\$3)                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:13 |
| S48 | 13125 | (covalent near bond\$3) and (hydrogen near bond\$3)                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:14 |

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| S49 | 83282 | ("604").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:14 |
| S50 | 448   | S49 and S48   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>09:15 |
| S51 | 113   | S50 and wound\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>09:17 |
| S52 | 251   | ((hydrogen near bond\$3) same graft\$3) and wound               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>09:18 |
| S53 | 2     | ((hydrogen near bond\$3) same graft\$3) same wound\$1           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>09:19 |
| S54 | 0     | ((intermolecular near bond\$3) same graft\$3) same wound<br>\$1 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>09:20 |
| S55 | 1     | ((intermolecular near bond\$3) same graft\$3) and wound<br>\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>09:21 |
| S56 | 2     | ("6071267").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:21 |



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| S57 | 2     | S56 and graft\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:23 |
| S58 | 23610 | fibroblast near growth near factor\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:23 |
| S59 | 601   | (fibroblast near growth near factor\$1) same graft\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:51 |
| S60 | 27    | (wound near heal\$3 near (substance or agent or medicine or medicament)) same graft\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:56 |
| S61 | 254   | ("1355846"   "2547758"   "2632443"   "2682873"  <br>"2969057"   "20020077661"   "20020115951"  <br>"20020115951"   "20020120185"   "20020120185"  <br>"20020143286"   "20020143286"   "20040258914"  <br>"20040258914"   "20060029675"   "3066672"  <br>"3367332"   "3520300"   "3648692"   "3682180"  <br>"3826254"   "4080970"   "4096853"   "4139004"  <br>"4165748"   "4233969"   "4245630"   "4261363"  <br>"4275721"   "4284079"   "4297995"   "4333468"  <br>"4373519"   "4382441"   "4392853"   "4392858"  <br>"4419097"   "4475909"   "4480638"   "4525166"  <br>"4525374"   "4540412"   "4543100"   "4548202"  <br>"4551139"   "4569348"   "4605399"   "4608041"  <br>"4640688"   "4655754"   "4710165"   "4710659"  <br>"4733659"   "4743232"   "4758220"   "4769013"  <br>"4787888"   "4826494"   "4838883"   "4840187"  <br>"4863449"   "4872450"   "4878901"   "4897081"  <br>"4906233"   "4906240"   "4919654"   "4941882"  <br>"4953565"   "4969880"   "4985019"   "5037397"  <br>"5086170"   "5092858"   "5100396"   "5100671"  <br>"5134994"   "5149331"   "5167613"   "5176663" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>09:57 |

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|     |    | "5215522"   "5232453"   "5261893"   "5278100"  <br>"5279550"   "5298015"   "5342376"   "5344415"  <br>"5358494"   "5420197"   "5437622"   "5437651"  <br>"5487889"   "5527293"   "5545081"   "5549584"  <br>"5556375"   "5607388"   "5636643"   "5645081"  <br>"5662913"   "5973221"   "6054504"   "6071267"  <br>"6135116"   "6142982"   "6241747"   "6287316"  <br>"6345623"   "6355858"   "6379702"   "6398767"  <br>"6458109"   "6488643"   "6493568"   "6553998"  <br>"6645557"   "6645557"   "6814079"   "7004915"  <br>"7005556"   "0700556").PN. |   |    |     |                     |
| S62 | 29 | S61 and graft\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>10:05 |
| S63 | 2  | ("5344455").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2007/05/14<br>10:05 |
| S64 | 0  | S63 and wound\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>10:06 |
| S65 | 48 | ("3826678"   "4442133"   "4451568"   "4612337"  <br>"4728328"   "4829098"   "4895566"   "4973493"  <br>"5004461"   "5073171").PN. OR ("5344455").URPN.   | US-PGPUB;<br>USPAT; USOCR                             | OR | OFF | 2007/05/14<br>10:05 |
| S66 | 13 | S65 and wound\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>10:08 |
| S67 | 12 | S65 and wound\$1 and graft\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2007/05/14<br>10:08 |

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| S68 | 6675  | ((604/305-308,40,24,378,313,304,543,174,176,289) or (602/48,43,47,53-54)).CCL.S.                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2008/09/30<br>12:49 |
| S69 | 685   | S68 and @pd>"20060627"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2008/09/30<br>12:49 |
| S70 | 90    | S69 and ((gradient or differential or variance) same (fluid or treatment or medicament or wound))          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2008/09/30<br>12:50 |
| S71 | 14616 | ((gradient or differential or variance) same (fluid or treatment or medicament or wound or dressing)).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2008/09/30<br>12:52 |
| S72 | 0     | (method and wound and healing and grafting and porous and vacuum and negative and tube).clm.               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT           | OR | OFF | 2008/09/30<br>12:53 |

12/22/08 4:24:25 PM

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